Remarks

As stated above, Applicants appreciate the Examiner's thorough examination of the subject application and request reexamination and reconsideration of the subject application in view of the following remarks.

In the subject application, claims 1-9, 11, and 14-17 are pending, of which claim 1 is an independent claim. With this amendment, Applicants have amended claims 1, 9, and 14-16. Also, Applicants have added new claim 28. Applicants respectfully submit that no new matter is believed to have been added as a result of these amendments.

Claim Rejections – 35 U.S.C. § 103

Claims 1, 2, 5-7, 9, 11, and 14-16 are rejected under 35 U.S.C. § 103(a) as being unpatentable over Eakin (U.S. Patent Application Publication No. 2004/0167896, hereinafter "Eakin"), in view of Mukundan et al. (U.S. Patent No. 6,901,595, hereinafter "Mukundan"), and further in view of Kim et al. (U.S. Patent Application Publication No. 2002/0065701, hereinafter "Kim"). Applicants respectfully traverse this rejection.

Applicants respectfully disagree with the Examiner's characterization of Eakin. For example, the Examiner appears to believe that Eakin teaches the limitation "the databases interact with the source systems through base systems connectors using a markup language" of Applicants' dependent claim 14 in paragraph [0030] of Eakin. *See* the subject action, page 6. Paragraph [0030] of Eakin is provided below for the Examiner's convenience:

> [0030] In one embodiment, the content portal tool further includes a management engine that leverages the Web Distributed Authoring and Versioning (WebDAV) protocol, an extension to the hypertext transfer protocol (HTTP), to store digital assets, receive, and structure data describing the assets, and in some cases, edit both types of information on network-coupled web servers. WebDAV is a specification that addresses the storage of

all three object types (i.e., digital assets, metadata about the assets, and a data structure for their storage) and is currently in use in network storage solutions and web servers. In addition, WebDAV is supported in many authoring tools. WebDAV is divided into three separate specifications, each of which address particular storage operations: WebDAV, DASL (Distributed Authoring and Versioning Searching and Locating), and Delta-V (Versioning). (*See* Eakin, paragraph [0030], as published).

Applicants are unable to find any reference to "base systems connectors" in this portion of Eakin relied on by the Examiner. Further, the Examiner appears to believe that Eakin teaches the limitation "the databases interact with the source systems through base systems connectors using web services" of Applicants' dependent claim 15 in paragraphs [0035] and [0036] of Eakin. *See* the subject action, page 6. Paragraphs [0035] and [0036] of Eakin are provided below for the Examiner's convenience:

[0035] The digital asset, and the constructs for its storage and access are important aspects of a content management system. The content management system illustrated in FIG. 1 is an exemplary embodiment of a system that includes client applications that provide, store, manipulate, and access digital assets. In this regard, content management system 100 comprises a repository layer 120 that exposes digital assets 110 to client applications 130. In the illustrated example, client applications include multimedia generator 132 and content portal 134. However, content management system 100 can include any arrangement of additional client applications (not shown for simplicity of illustration and description). (*See* Eakin, paragraph [0035], as published).

[0036] The repository layer 120 includes an application servlet 122 and a repository manager 124 that integrates digital assets 110 via asset storage 126 and metadata store 128. Servlets are a popular component used in building web applications. Servlet technology provides web service developers with a simple consistent mechanism for extending the functionality of existing business systems accessible to end users via a web server. Servlets provide a component-based platform independent method for building web applications without the performance limitations inherent in the common gateway interface (CGI--a web scripting facility). (*See* Eakin, paragraph [0036], as published).

Similarly, Applicants are unable to find any reference to "base systems connectors" in these portions of Eakin relied on by the Examiner. In fact, Applicants are unable to find any reference to "base systems connectors" anywhere in Eakin, or in the other references relied on by

REPLY TO FINAL OFFICE ACTION OF 19 AUGUST 2009   **Page 8**
Serial Number: 10/750,378   Docket: 103580.00024
Response dated 5 November 2009

the Examiner. Therefore, Applicants respectfully submit that Eakin does not does not teach either of the limitations: (i) "the databases interact with the source systems through base systems connectors using a markup language" or (ii) "the databases interact with the source systems through base systems connectors using web services" as recited in Applicants' dependent claims 14 and 15.

However, in an effort to accelerate prosecution of the subject application, Applicants have amended independent claim 1 to include the "base systems connectors" of claims 14 and 15 as well as further subject matter from Applicants' specification. Applicants' newly amended independent claim 1 is provided below for the Examiner's convenience:

> 1. (Currently Amended) A computer program residing on a computer readable medium having a plurality of instructions, which, when executed by a processor, cause the processor to perform operations comprising:

> connecting a portal to one or more user interface (UI) components;

> linking one or more interface (UI) components to a repository layer including databases and a connectivity layer through an object access layer, the repository layer including metadata pertaining to roles, work sets and personalization information, the metadata configured to interact with at least one template, the at least one template providing a format of information according to preset conditions, the at least one template configured to interact with Web application server (WAS) processes and core restructuring processes;

> linking the repository layer and the connectivity layer to source systems, the databases of the repository layer configured to interact with the source systems through base system connectors, the base system connectors including an encapsulated postscript interface;

> accessing a database that includes data representing multiple enterprise functions, wherein the data representing multiple enterprise functions includes personal tasks and resources for users; and

> using one or more object modeling tools, one or more process modeling tool, and the one or more UI component to build components of cross-functional applications from the data representing multiple enterprise functions, wherein the cross-functional applications include pages that display the personal tasks and resources for users. (*See* Applicants' amended claim 1).

As indicated above, Applicants' newly amended claim 1 recites, in part, "linking the repository layer and the connectivity layer to source systems, the databases of the repository layer configured to interact with the source systems through base system connectors, the base system connectors including an encapsulated postscript interface". *See* Applicants' amended claim 1, emphasis added. Support for Applicants' amendment to claim 1 may be found at least at paragraphs [0053] and [0054] of the subject application, as published. Paragraphs [0053] and [0054] of the subject application, as published, are provided below for the Examiner's convenience:

> [0053] In embodiments, the databases and repositories in the persistence/repository layer 610 interact with the source systems 614 through base system connectors 615 using a markup language such as extensible markup language (XML), web services such as Simple Object Access Protocol (SOAP), request for comments (RPC), or Transmission Control Protocol/Internet Protocol (TCP/IP). The source systems of one organization can interact with the source systems of another organization through a firewall 617. (*See* the subject application, paragraph [0053], as published).

> [0054] The base system connectors 615 can include a enterprise connector (BC) interface, Internet communication manager/Internet communications framework (ICM/ICF), an encapsulated postscript (EPS) interface and/or other interfaces that provide remote function call (RFC) capability. (*See* the subject application, paragraph [0054], as published).

Applicants respectfully submit that none of the cited references teach the limitation "the databases of the repository layer configured to interact with the source systems through base system connectors, the base system connectors including an encapsulated postscript interface". *See* Applicants' amended claim 1. As such, Applicants respectfully submit that the cited references fail to teach each and every limitation of Applicants' newly amended claim 1. Therefore, Applicants respectfully submit that newly amended claim 1 is in condition for allowance. Since the remaining claims depend, either directly or indirectly, from Applicants' amended claim 1, Applicants respectfully submit that those claims are in condition for allowance

as well. Accordingly, withdrawal of the rejection to claims 1-9, 11, and 14-17 under 35 U.S.C. §

103 is respectfully requested.

Additionally, Applicants have added new claim 28, which is provided below for the

Examiner's convenience:

> 28. (New) The computer program of claim 1 wherein the base system connectors further
> include an enterprise connector interface. (*See* Applicants' new claim 28).

Support for Applicants' new claim 28 may be found at least at paragraph [0054] of the

subject application (provided above). Applicants respectfully submit that the references cited do

not teach the limitations of Applicants' new claim 28. Accordingly, Applicants respectfully

submit that new claim 28 is in condition for allowance.

Having overcome all of the outstanding rejections, Applicants respectfully submit that the

subject application is now in condition for allowance. Applicants believe that all of the pending

claims have been addressed. However, the absence of a reply to a specific rejection, issue or

comment does not signify agreement with or concession of that rejection, issue or comment. In

addition, because the arguments made above may not be exhaustive, there may be reasons for

patentability of any or all pending claims (or other claims) that have not been expressed. Finally,

nothing in this paper should be construed as an intent to concede any issue with regard to any

claim, except as specifically stated in this paper.

In light of the above remarks, Applicants respectfully assert that the subject application is in condition for allowance. While Applicants respectfully assert that the subject application is now in condition for allowance, the Examiner is invited to telephone Applicants' attorney (617-305-2143) to facilitate prosecution of this application. Please apply any charges or credits to deposit account 50-2324.

Respectfully submitted,

Dated: <u>5 November 2009</u>   /Brian J. Colandreo/
                                                                Brian J. Colandreo
                                                                Reg. No. 42,427

Holland & Knight LLP
10 St. James Avenue
Boston, MA 02116-3889
Telephone: 617-305-2143
Facsimile: 617-523-6850

8953581_v1